

ABSTRACT

IMPROVEMENTS IN OR RELATING TO UNDERWATER VEHICLES

Described herein is a splice chamber for accommodating excess optical cable obtained when making a fusion splice connection between two reels of cable. The chamber comprises two portions which define a space for the optical cable. The chamber is constructed to divide into two longitudinal half portions along a longitudinal line, but each end is retained until conditions are suitable for release. The space inside of the chamber is shaped to determine the bend radius for the enclosed optical cable and protects the cable during storage and handling. When a predetermined force is applied to one end of the chamber, the two longitudinal half portions separate to release the optical cable stored therein, pivoting about the other end.